

Mountains the snowfall was mainly far less than is usually received in March.

In the western mountain districts the March snow was mainly near the normal, and on the whole the amounts stored in the high mountains at the end of the month gave promise of good supplies of water during the coming summer in practically every district where water for irrigation or power is a matter of great importance.

RELATIVE HUMIDITY

For the country as a whole the percentages of relative humidity were above normal, though there were sharp

differences in the values at near-by points, notably in the Rocky Mountain region, where over the northern districts the percentages were frequently far below normal, while over the central portions they were as far above. Despite the great excess of precipitation over the middle and lower Mississippi Valley and near-by areas, the humidity percentages were only slightly above normal and occasionally even below.

The atmosphere was comparatively dry over the Florida Peninsula and portions of the Middle Atlantic States, coinciding with the general deficiency of precipitation over those regions.

SEVERE LOCAL STORMS, MARCH, 1927

[The table herewith contains such data as have been received concerning severe local storms that occurred during the month. A more complete statement will appear in the Annual Report of the Chief of Bureau]

Place	Date	Time	Width of path ¹	Loss of life	Value of property destroyed	Character of storm	Remarks	Authority
North Carolina and south-eastern Virginia.	1-2			2		Severe snow and wind.	Considerable property damage; interruption or delay in travel for several days; about one-half of peach crop killed or injured.	Official, U. S. Weather Bureau.
Atlantic seaboard, Maryland to New England.	2					Gale.	4 lightships blown from moorings; a freighter blown ashore and a steamer grounded.	Do.
Clearwater, Fla.	3			1		Wind.	Small building wrecked.	Do.
Orleans, Mass.	4			5		Gale.	Schooner Montclair wrecked.	New York Times (N. Y.).
Macoupin County, Ill. (southwest).	5					Electrical.	Farm home damaged.	Official, U. S. Weather Bureau.
Colfax, La.	6	10 a. m.				Moderate hail.	Young vegetables injured.	Do.
Iola, Kans. (near).	7	Midnight-2 a. m.			\$2,000	Violent wind.	Farm buildings damaged; hay and fodder scattered; trees prostrated.	Do.
Troy and Banks, Ala.	9	4 a. m.			10,000	Wind.	Buildings damaged.	Do.
Luling, Tex.	9	11:30 p. m.			23,000	do.	Buildings and oil derricks badly damaged.	Do.
Manta, Ga.	9					do.	Several small houses demolished.	Do.
Holton (near) and Netawaka (near), Kans.	11	5:30 p. m.	33		7,000	Tornado.	No towns in path; farm buildings damaged.	Do.
Hiawatha (near), Kans.	11	6 p. m.	1,760		3,000	Violent wind.	Barns, outbuildings, and telephone poles blown down.	Do.
Wathena (near), Kans.	11	8 p. m.	150		1,500	Tornado.	Barns and small buildings damaged.	Do.
Aurora (near), Ill.	11	4:30-6 p. m.	16		150	Small tornado.	Small structures and trees damaged.	Do.
Memphis, Tenn.	11					Severe wind and rain.	Streets flooded; trees and light poles blown down.	Do.
Indianapolis, Ind.	12					Wind.	Minor property damage reported.	Do.
Alabama (northern) and Tennessee (western).	12-13					Heavy rains.	Large areas flooded; railways suffer washouts; roads damaged; many families forced to leave homes.	Do.
Indiana.	12-13					do.	Extensive damage in some sections.	Do.
Delight (near) to Collegeville (near), Ark.	17	7:30 p. m.	100	11		Tornado.	About 3,000,000 feet of timber blown down; other property damaged; 28 persons injured.	Do.
DeLeon, Tex. (near).	17		3,520			Heavy hail.	Roofs and auto tops pierced; poultry killed; cattle and other livestock badly buried; path 12 miles long.	Do.
Kremlin, Okla.	18	6-7:30 p. m.	8 mi.		150	Moderate hail.	Minor damage.	Do.
Carroll County, Ark.	18	7:30-8:30 p. m.	440	24	502,500	Tornado.	Many houses demolished, others partially wrecked; barns and timber damaged; livestock killed; 108 persons injured.	Do.
Jerseyville, Ill. (3 miles north of).	18	11:55 p. m.	33		1,570	Small tornado.	A farm house completely unroofed; path 500 feet long.	Do.
Bedford, Henderson, and Lewis Counties, Tenn.	18				20,000	Heavy hail.	Many window panes broken; roofs damaged.	Do.
Kay and Osage Counties, Okla.	18	10 p. m.			12,000	do.	Damage chiefly confined to windows and roofs.	Do.
Koskonong, Mo.	18				200	Hail.	Windows and roofs damaged; fruit injured.	Do.
Oklahoma (north-central).	18					Tornadoic wind.	Character of damage not reported.	Do.
Oklahoma.	18					Destructive hail.	Property damage in various parts of the State.	Do.
Petersburg, Ill.	18				500	Electrical.	A church damaged.	Do.
Bartlesville, Okla.	19	Midnight-1 a. m.				Moderate hail.	Glass in greenhouses and residences broken.	Do.
Kansas (southwest).	19	A. m.	50 mi.		20,800	Glaze.	Damage chiefly to telephone and telegraph lines.	Do.
Jefferson, Osage, and Shawnee Counties, Kans.	19	3 p. m.	5 mi.		10,000	Heavy hail.	Roofs pierced; crops not far enough advanced to be hurt.	Do.
Missouri (northern half).	19					Thunderstorms, wind, and hail.	Considerable damage to roofs and windows.	Do.
Illinois (northern).	19-20					Glaze.	Telegraph and telephone companies sustain heavy losses; much injury to trees.	Do.
Iowa (eastern).	19-20					do.	Trolley service interrupted; overhead wire systems impaired.	Do.
Bolivar, Mo.	20				1,000	Thunderstorm and hail.	Houses swept from foundations.	Do.
Corpus Christi, Tex.	20					Severe thunderstorm.	No details reported.	Do.
Fort Wayne, Ind., and vicinity.	20				2,000	Glaze.	Overhead wires damaged.	Do.
Michigan (central and southwestern).	20					do.	do.	Do.
Mississippi (southern).	20					Wind.	Character of damage not reported; 2 persons injured.	Do.
Mobile, Ala.	21	2 a. m.			250	Thundersquall.	One building unroofed.	Do.
Redding, Calif.	31	5:30 p. m.				Thunderstorm, wind, and hail.	Character of damage not reported.	Do.
San Saba, Tex. (vicinity of).	29	5:30 p. m.	300			Wind and hail.	Poles broken; crops and fruit trees injured; weak buildings damaged; 4 persons injured.	Do.
San Luis Obispo and Santa Barbara Counties, Calif.	29					Thunderstorm and hail.	Windows broken; trees stripped of foliage.	Do.
Cartersville, La.	31	6 p. m.	800		1,000	Thundersquall.	A store, 2 oil derricks, and timber blown down; 1 person injured; path 10 miles long.	Do.
Springfield, Ill., and vicinity.	31	11 p. m.				Wind.	Minor damage reported.	Do.
Rapid City, S. Dak.	31					Heavy snow.	Roofs of several buildings collapsed; traffic obstructed.	Do.

¹ Yards when not otherwise specified; mi. signifies miles.